

# SOUTH PRODUCTION NOTES

August 14, 2014

Midnight Shift

BASF EMPLOYEES

46 Last Recordable

409 Last Lost Time

**Building 9, 16 and 31 are regulated. Get All Required Samples and Surface Areas**

Priorities 1 through 8 are basically all the same priority, should be considered urgent and will require call outs for maint. issues and/or processing issues.

- 1) Reduction Tower Screeners
- 2) Reduction Towers
- 3) #3 Line/#3RC
- 4) West Pfaudler/National Dryer/#4RC
- 5) #1 Line/#1 RC
- 6) #2 Line/#2RC
- 7) #5 RC
- 8) Horne Tableting
- 9) #6RC

## **#1 MED / AI-5645:**

**Continue to make batches.** Bags need to be check weighed. Many bags were found to be overweight. Turned the cooling water to the barrel on the extruder – it was turned off – leave it on.

Midnight shift:

Day shift:

Afternoon shift: Continued to run. No issues.

## **#1 RC / AI-5645:**

Continue to feed. Still high NOx product, so be aware of and routinely monitor suction and Trimer status.

Midnight shift:

Day shift: The temperature is coming down to re-wrap one fire blanket correctly by syntron. Trimer issues-inlet was unplugged. Pick up tube is plugged.

Afternoon shift: Re wrapped calciner fire blanket. Calciner kicked out on first shift. Bringing back up to temperature.

**Exhaust to Trimer**

### **#2 MED line/ Cu-0860:**

Restart when we get the auger back from maintenance. We can add an additional 10# of water beyond what the chart says per the engineer. When we re-start the line we will still need to continue to check every batch before dropping per J. Bodmann. DC #2 work (blow downs) completed.

Midnight shift:

Day Shift: Continued.

Afternoon Shift: Auger recessed inward (no shims behind it) and snapped off 5 of the pins and bent the flights on the auger. Had to be taken to maintenance to free it up. A different auger has been brought to #2.

### **#2 RC/ Cu-0860:**

Continue to feed and see Bodmann's e-mailed sample instructions.

Hold onto and do not feed bags roped off until advised.

Midnight Shift:

Day Shift: Continued. Scale was repaired.

Afternoon shift: Continued to feed.

**Exhaust to F1**

### **#3 MED / D-1794:**

All clean up has been completed. We can start this line.

Midnight Shift:

Day shift:

Afternoon Shift: Maintenance finished working on the extruder at 10PM. Hoping to restart.

### **#3 RC / Cleaning for D-1794:**

Cleaning still.

Midnight shift:

Day shift: Do not start until Kirk or Guy confirms it is ready. Temperature control issue.

Afternoon Shift: No dice on fixing calciner. Will try again in the morning.

**Exhaust to CTO-is in Automatic**

### **#5 RC / Cu-0539:**

**Continue to feed.** Monitor vac-u-max at the feed and discharge end.

**Midnight Shift:**

**Day shift:** Exhausting through dust collector. Replaced the hepa filter.

**Afternoon shift:** Unable to control temperatures. Maintenance not having much luck late in the shift.

**Exhaust through DC**

### **New Pfaudler / D-1145 SNAP next:**

**First batch made, but do not unload it until the end of midnight shift.** Watch the level on the chromic acid tank. We should not have to shut down the pfaudler to make a tank. It can be made on the same shift that we run the pfaudler. Should make 2 Batches per Shift.

**Midnight shift:**

**Day shift:** chrome pump was repaired-make sure all valves are open before using. Lot 70 is in pass.

**Afternoon Shift:** First batch made, but is still in the pfaudler. Rotate the pfaudler from time to time throughout midnight shift before unloading it.

### **National Dryer / Cr-1145 next:**

**Down. Target = 700 lbs. per hour.**

**Midnight Shift:**

**Day shift:** Dust collector was worked on today-we will make a batch tonight and save buggies to feed in morning for DL Page to observe the DC.

**Afternoon Shift:** Wait for D.L. Page to arrive and then feed the dryer in the morning.

### **#4 RC / Cr 5655 done:**

**Out of feed, Cr 1145 next**

**Midnight Shift:** No activity.

**Day shift:** hold

**Afternoon Shift:** No change.

**Exhaust to 4A DC**

### **Old Pfaudler / Clean for D-1795:**

**Continue with the**

**Midnight Shift:** No activity.

**Day Shift:** No activity.

**Afternoon Shift:** No change.



### **#6 RC / D 5202**

We will start feeding the calciner through the floor using the blue frame totes. Keep in mind that we still have three buggies to feed through the drier. We must time it so that we are not feeding material at the same time through the dryer and the floor – do not need the material to back up all over the place.

Need to clean under the feed end of the dryer throughout the shift. Watch dryer and calciner feed rate.

Midnight shift:

Day Shift:

Afternoon shift: Continued. 2 totes left to feed the dryer, then we can feed the blue and white buggies through the floor and see how that works.

### **Exhaust to Sly Scrubber**

### **Tower 3 / Cu-1986:**

**Continue On.**

Midnight Shift:

Day shift: Continued.

Afternoon shift: Continued on. Another 2 days.

### **Tower 6 / Cu-1986:**

Continue on

Midnight Shift:

Day shift: Loaded and started. No sheave change until new belts come in next week.

Afternoon shift: Continued on. Another 3-4 days.

### **North Screener / Cu 1986:**

Re-assembled and running. Currently using an adjustable clamp with a quick disconnect instead of the bungee cord to hold the liner around the discharge chute. So far is working very well.



Midnight shift:

Day shift: Continue, Green drums are here. 3 totes left.

Afternoon Shift: Continued to run.

### **South Screener / Switching to Cu-1986:**

Continue On. When finished will change it to Cu-1986 as well.

Midnight shift:

Day shift: Continued-3 totes left.  
Afternoon Shift:

**#2662 (west) Pill Machine / Zr-0403 1/8:**

**Continue running.** Allen head cone disc was looked at by maintenance and is now operable...enough.

Midnight shift:

Day Shift: Down, waiting for front scraper table wiring to be corrected

Afternoon shift: Belts replaced and running.

**#2664 (east) Pill Machine / Zr-0403 1/8:**

**Continue running.** DC back together, pill machine in place. West machine was tested and looked / sounded good. Bag #6 was handpicked and was completed.

Midnight shift:

Day Shift: Continue

Afternoon shift: Continued on.

**TK #2 / V 2046 blends:**

**Continue with blends.**

Midnight shift:

Day Shift: Continued loading last bag-we will need to change saggars to run V-2010 next.

Afternoon shift: Continued to unload and pull saggars off.

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**PK Blender / Pill Mix:**

On hold until we get more sterotex.

Midnight Shift: No activity.

Day shift: No change.

Afternoon shift: No change.

**Abbe Blender:**

**HOLD. Waiting on next run.**

Midnight shift: Hold.

Day shift:

Afternoon Shift:

## **Building 27 Belt Filter / Cu-5020 Trials next week:**

On hold.

Midnight shift: No activity as stated on first shift's note.

Day shift: Maintenance is addressing issues.

Afternoon Shift:

### **Miscellaneous:**

1. Work notification has been written to repair the handles on the doors of all of the mixers. Most of the doors have broken eyelets. We cannot hook the chains and then can't hold the doors up while inspecting the mixes. (UPDATE: #2 mixer door handles repaired. Will schedule #1 and #3 when they become available).
2. Work notification has been written to fix the horn on the alumina gel forklift and the smoking on the 474 forklift at the towers.
3. Chrome pump has been repaired today. 8/13/14

### **Sampling requirements when we restart on MED #2:**

**Mixer:** MUST be checked before dropping - then get a sample of the wet mix and seal it up so it stays wet – all batches please.

**Dryer:** Every batch off the dryer must be sampled.

**Calciner:** Run empty before feeding this material, then using the same temp setpoints as before start calcining it. Get a SA on the material off the calciner about 20 minutes after it first exits the calciner. Adjust the temps to get SA in spec or call Bodmann for advice. SAMPLE off the calciner BEFORE spiral once per hour. Sample off the BAG if possible as well (or at least every bag change).